```
================================================================
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Keisha Douglas
Timestamp: [year=2008; month=1; day=11; hr=17; min=1; sec=42; ms=103; ]
================================================================


****************************************************************
Reviewer Comments:
<210> 1
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 1
gactggatc atggagccca gcagcaag                                28

   The above <211> response for sequence id# 11 is invalid,there are 27
nucleic acids showing.  Please correct the remaining sequences with
similar errors.
****************************************************************
```

Application No: 09839536   Version No: 3.0

Input Set:

Output Set:

Started:	2007-12-19 19:52:50.829
Finished:	2007-12-19 19:52:51.968
Elapsed:	0 hr(s) 0 min(s) 1 sec(s) 139 ms
Total Warnings:	8
Total Errors:	8
No. of SeqIDs Defined:	8
Actual SeqID Count:	8

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 254	The total number of bases conflicts with running total, Input: 28, Calculated : 27 SEQID(1)
E 253	The number of bases differs from <211> Input: 28 Calculated:27
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 254	The total number of bases conflicts with running total, Input: 29, Calculated : 33 SEQID(4)
E 253	The number of bases differs from <211> Input: 29 Calculated:33
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 254	The total number of bases conflicts with running total, Input: 29, Calculated : 28 SEQID(6)
E 253	The number of bases differs from <211> Input: 29 Calculated:28
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 254	The total number of bases conflicts with running total, Input: 27, Calculated : 26 SEQID(8)
E 253	The number of bases differs from <211> Input: 27 Calculated:26

<110> Kirk E. Apt

     F.C. Thomas Allnutt

     David J. Kyle

     James C. Lippmeier

<120> TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH METABOLIC ENGINEERING

<130> 031676.0212

<140> 09839536
<141> 2001-04-23

<150> 60/198,742
<151> 2000-04-21

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 1
gactggatc atggagccca gcagcaag   28

<210> 2
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 2
gactaagctt tcacacttgg gaatcagc   28

<210> 3
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 3
gatgaattca tggccggcgg tggtgtag   28

<210> 4
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 4
gaaaactaagctt ttacttcatc gcccttTgac   29

<210> 5
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 5
gggaattcat tcaagatgtc tgagttcgct agaag   35

<210> 6
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 6
ccccgcatgc ttattctcg gaaactctt   29

<210> 7
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 7
gggaatcatt caggatgtct gaagaagct   29

<210> 8
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primers

<400> 8
cctctagatt actttttcc gaacatc   27